

Algebra 1-2

Chapter 9 Quadratics Day 5

Name: _____

Date: _____

From yesterday: Solve the following quadratics using **ZPP**.

$$(x - 4)(x + 7) = 0$$

$$x^2 - 4x - 12 = 0$$

Wait, what's different? We need to _____!!

$$x^2 + 7x = -12$$

$$2x^2 - 9x = x^2 - 20$$

These have a _____ value. We need to _____!!

$$-2x^2 - 5x + 3 = 0$$

$$-3x^2 + 15x - 12 = 0$$

These are missing _____. We can use _____ to solve these!!

$$x^2 = 4$$

$$4x^2 = 64$$

$$x^2 - 3 = 0$$

$$3x^2 - 75 = 0$$

$$4x^2 + 28 = 0$$

$$9(x^2 + 1) = 9$$